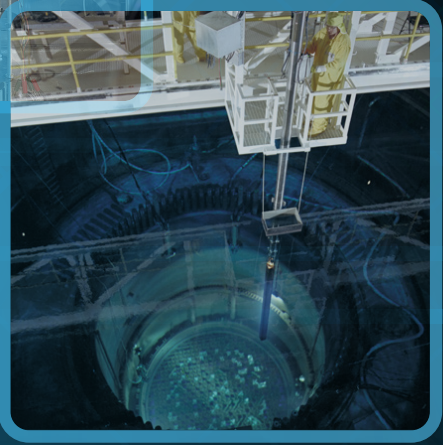


 **U.S.NRC**
United States Nuclear Regulatory Commission
Protecting People and the Environment

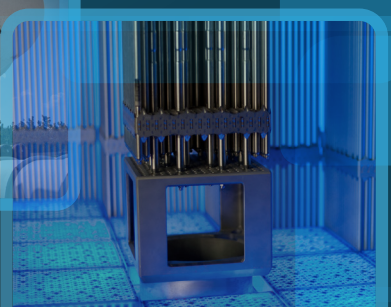
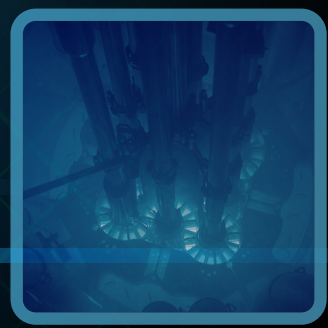
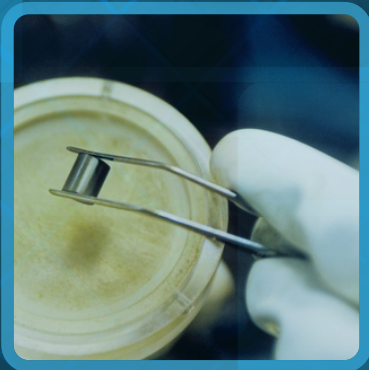


**8TH ANNUAL
FUEL CYCLE
INFORMATION
EXCHANGE**



FCIX2013

**JUNE 11-12, 2013
NRC AUDITORIUM**



Welcome to the FCIX 2013



It is my pleasure to welcome you to the eighth annual Fuel Cycle Information Exchange (FCIX). The U.S. Nuclear Regulatory Commission (NRC) has hosted the FCIX since 2006 to provide stakeholders from industry, Federal agencies, licensees, the general public, and NRC management and staff an opportunity to gather and to discuss issues involving civilian nuclear fuel cycle facilities in an open, public setting.

The NRC fuel cycle regulatory program, our licensees, applicants, and other stakeholders continue to experience a changing landscape of activities. The agency continues to rethink how it evaluates the effects of natural phenomena on existing facilities as a result of the events at Fukushima. We are working to understand and respond to the potential for cyber attacks on fuel cycle facilities. Resource limitations are

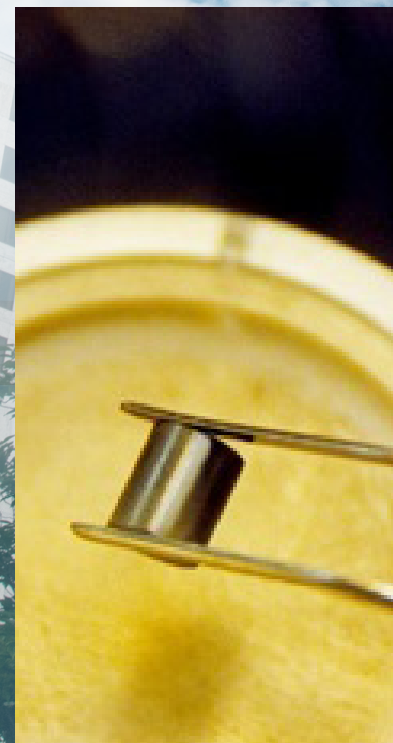
impacting our ability to respond to emerging needs in some areas. The industry is experiencing changes in demand which are causing reassessments of construction and production schedules.

There are many other activities and changes affecting the NRC, fuel facilities and stakeholders. Therefore, it is more important than ever that we all, personally and as organizations, discuss our needs and concerns and actively listen to each other. As we continue to consider the Cumulative Effects of Regulation on both the industry and the NRC, we will seek paths forward that are effective, mindful of resource constraints and in keeping with our responsibilities. The NRC's mission of protecting people and the environment and each licensee's responsibility for the safety and security of operations remain constant as the environment evolves.

A key component to understanding the issues and challenges—and developing effective strategies to address them—is continuous and open communication with the NRC's stakeholders. The FCIX continues to be an important venue for communicating emerging issues in the nuclear fuel cycle. Your participation and active engagement is vital to the success of this conference. Thank you for your past support. Please take an active role in the discussions this year. We look forward to seeing you.

Sincerely,

John D. Kinneman, Director
Division of Fuel Cycle Safety and Safeguards
Office of Nuclear Material Safety and Safeguards



Tuesday, June 11, 2012

7:30 a.m.–4 p.m.	Conference Registration and Badging
9 a.m.–9:10 a.m.	Welcome and Introductions John Kinneman, U.S. Nuclear Regulatory Commission (NRC)
9:10 a.m.–9:40 a.m.	Keynote Address Commission Level Views, NRC Chairman Allison M. Macfarlane
9:40 a.m.–10:00 a.m.	Executive Address Bill Borchardt, Executive Director for Operations, NRC
10:00 a.m.–10:20 a.m.	Break
10:20 a.m.–11:30 a.m.	Panel: Executive Roundtable—Cross-Cutting Issues Chair: Scott Moore, NRC <ul style="list-style-type: none">• Catherine Haney, NRC• Victor McCree, NRC Region II• Janet Schlueter, Nuclear Energy Institute (NEI)• Ron Land, AREVA
11:30 a.m.–12:50 p.m.	Lunch
12:50 p.m.–2:00 p.m.	Panel: Operating Experience Chair: Alan Blamey, NRC Region II <ul style="list-style-type: none">• Safety Culture: A Continuous Journey—Stephanie Morrow, NRC• Westinghouse’s Human Performance Initiatives—Nancy Parr, Westinghouse• A Corrective Action Program Journey—John Nagy, Nuclear Fuel Services
2:00 p.m.–2:20 p.m.	Break
2:20 p.m.–3:40 p.m.	Panel: Post Fukushima Chair: Mike Franovich, NRC <ul style="list-style-type: none">• Complimentary Safety Assessments of French Fuel Cycle Facilities—Emeline Cluzel, ASN France• U.S. Department of Energy’s Approach to Evaluating and Managing Beyond Design Basis Events—Jim O’Brien, U.S. Department of Energy• Evaluation of Licensees’ Strategies To Prevent or Mitigate Emergencies at Fuel Cycle Facilities—Jonathan Marcano, NRC• U.S. Fuel Cycle Industry Perspective—Wayne Sepitko, Westinghouse
3:40 p.m.–3:50 p.m.	Closing Remarks—John Kinneman, NRC

Wednesday, June 12, 2012

9 a.m.–9:05 a.m.	Welcome Back to the FCIX—Marissa Bailey, NRC
9:05 a.m.–9:25 a.m.	Seeking a Better Way—Michael Weber, Deputy Executive Director for Operations, NRC
9:25 a.m.–9:45 a.m.	Cumulative Impact of Industry and Regulatory Actions—Adrian Heymer, Executive Director, NEI
9:45 a.m.–10:45 a.m.	Panel: Cumulative Effects of Regulation Chair: Tony Gody, NRC Region II <ul style="list-style-type: none">• John Kinneman, NRC• Janet Schlueter, NEI• Stephen Cowne, Louisiana Energy Services
10:45 a.m.–11 a.m.	Break
11 a.m.–12:10 p.m.	Panel: Licensing Chair: Robert Johnson, NRC <ul style="list-style-type: none">• Implementation of Continuous Improvement Plan—Amir Vexler, Global Nuclear Fuel Americas• Decommissioning Inspections from the Rule—Mark Lesser and James Shepherd, NRC• 10 CFR 70.72: Its Challenges and Opportunities—Robert Link, AREVA
12:10 p.m.–1:10 p.m.	Lunch
1:10 p.m.–1:15 p.m.	Morning Session Summary John Kinneman, NRC
1:15 p.m.–2:25 p.m.	Panel: Security and Safeguards Chair: Peter Habighorst, NRC <ul style="list-style-type: none">• Interface between MC&A (Material Control and Accounting) and Physical Security—Kim Engle, GE Hitachi• Information Security—Patricia Holahan, NRC• Status of 10 CFR 73 and 10 CFR 26 Rulemakings Comprehensive Security and Fatigue Rulemaking Effort and Importance of Physical Inventories—Robert Caldwell, NRC• Physical Inventories and Importance of Investigations When beyond Control Limits—Marissa Bailey, NRC
2:25 p.m.–2:45 p.m.	Break
2:45 p.m.–3:55 p.m.	Panel: New Construction Chair: Joel Munday, NRC Region II <ul style="list-style-type: none">• Corrective Action Program Delivers more than Noncited Violations, and Discussing a Changing Schedule—Rodney Whitley, MOX Services• Construction at URENCO USA—Jay Laughlin, URENCO• Construction Lessons learned: An NRC perspective—Bill Gloersen and Dave Tiktinsky• USEC American Centrifuge Plant, Current Status and Lessons Learned—Glenn Strausser, USEC
3:55 p.m.–4 p.m.	Closing Remarks—John Kinneman, NRC

List of Speakers

Marissa Bailey, Deputy Director of Fuel Cycle Safety and Safeguards, NMSS/NRC

Bill Borchardt, Executive Director for Operations, NRC

Robert Caldwell, Acting Deputy Director of Security Policy, NSIR/NRC

Emeline Cluzel, Project Manager, French Safety Authority

Stephen Cowne, Head of Operations, URENCO USA

Kim Engle, Global Security Director, GE Hitachi

William Gloersen, Senior Fuel Facility Inspector, Region II/NRC

Catherine Haney, Office Director, NMSS/NRC

Adrian Heymer, Executive Director, NEI

Patricia Holahan, Division Director of Security Operations, NSIR/NRC

John Kinneman, Division Director of Fuel Cycle Safety and Safeguards, NMSS/NRC

Ron Land, Senior Vice President, Fuel Business Unit, AREVA

Jay Laughlin, Chief Nuclear Officer and Head of Technical Services, URENCO USA

Mark Lesser, Deputy Director of Division of Fuel facility Inspection, Region II/NRC

Robert Link, Manager of Environmental, Health and Licensing, AREVA

Allison Macfarlane, Chairman, NRC

Jonathan Marciano, Quality Engineer, NMSS/NRC

Victor McCree, Regional Administrator, Region II/NRC

Stephanie Morrow, Safety Culture Program Manager, OE/NRC

John Nagy, Assurance Director, Nuclear Fuel Services

James O'Brien, Director of the Office of Nuclear Safety, DOE

Nancy Parr, Licensing Manager, Westinghouse

Janet Schlueter, Director for Fuels and Materials Safety, NEI

Wayne Sepitko, Environmental Health and Safety Manager, Westinghouse

James Shepherd, Project Engineer, FSME/NRC

Glenn Strausser, Director of Engineering, Procurement and Construction, USEC-American Centrifuge Plant

David Tiktinsky, Senior Project Manager, NMSS/NRC

Amir Vexler, Plant Manager, GNF-A

Michael Weber, Deputy Director for Operations, NRC

Rodney Whitley, Vice President of Project Assurance, MOX Services

List of Panel Chairpersons

Alan Blamey, Chief, Fuel Facility Inspection Branch I, Region II/NRC

Michael Franovich, Chief, Programmatic Oversight and Regional Support Branch, NMSS/NRC

Tony Gody, Director, Division of Fuel Facility Inspection, Region II/NRC

Peter Habighorst, Chief, Material Control and Accounting Branch, NMSS/NRC

Robert Johnson, Chief, Fuel Manufacturing Branch, NMSS/NRC

Scott Moore, Deputy Director of the Office of Nuclear Material Safety and Safeguards NMSS/NRC

Joel Munday, Director of Construction Projects, Region II/NRC



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